

# ● PRINTER RUSH ●

## (PTO ASSISTANCE)

Application : <u>10/ 021.054</u>	Examiner : <u>Baderman</u>	GAU : <u>2114</u>
From : <u>MR</u>	Location : <u>IDC</u> FMF FDC	Date : <u>05-24-05</u>
Tracking # : <u>06097811</u>		Week Date : <u>04-18-05</u>

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449	_____	<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS	_____	<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM	_____	<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW	_____	<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW	_____	<input type="checkbox"/> Other
<input type="checkbox"/> DRW	_____	
<input type="checkbox"/> OATH	_____	
<input type="checkbox"/> 312	_____	
<input checked="" type="checkbox"/> SPEC	<u>12-19-01</u>	

[RUSH] MESSAGE: Page 20 of spec 12-19-01 was poorly scanned  
Some words from the last 2 lines of paragraph  
06054 was cut-off.  
Please supply a clear copy.

Thank you.  
MR

[XRUSH] RESPONSE: \_\_\_\_\_

MR

INITIALS: MR

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.  
 REV 10/04

10021054

0-0-0-C-A-B: Working.

[00048] Deleting a connection is done in much the same way.

[00049] In order to avoid timing problems with other activities on the control registers, add and delete connection handling occurs only at specific timeslots.

[00050] Note: When adding a new connection, it is preferable to add the receive side before adding the transmit side since the receive side cares about the incoming TOS. For this reason, it is better to allocate the connection before receiving the new TOS level.

#### Incoming TOS Processing

[00051] Another important feature of TCM processing is the management of the incoming TOS (top of stack).

[00052] Again, the controller must execute a series of commands for each incoming TOS. The TOS for the Wrapper transmit side differs from that of the Wrapper receive side. On the transmit side, TOS values are received (decremented TOS) from the receive side. On the receive side, TOS values are received from the link. These TOS values are not the same as the ones received on the transmit side.

[00053] WRX (receive side):

- 1 WMT\_NEXT\_TOS
- 2 PROCESS\_HAMMING\_TOS
- 3 INCOMING\_TOS\_TREATMENT
- 4 UPDATE\_CONTROL\_REGISTERS
- 5 TRANSMIT\_DECREMENTED\_TOS

[00054] WAIT\_NEXT\_TOS: In this state, the controller waits for a specific predetermined timeslot. When the predetermined timeslot arrives,

TA  
6/1105